

**PROJECT FACT SHEET  
CONSTRUCTION GENERAL**

**PROJECT NAME AND STATE:** Tygart Dam, Dam Safety Assurance Project, WV

**LOCATION AND DESCRIPTION:** The dam site is located on the Tygart River in Taylor County, WV about 23 miles above the mouth of the river at Fairmont, WV. The lake is located in Taylor and Barbour Counties, WV. Construction of the concrete gravity type dam was completed in February 1938 by the Pittsburgh District, being the first such structure in the District and, then, the highest concrete dam east of the Mississippi River.

In order to ensure that the dam meets the newly revised federal standards, the proposed project is to construct erosion protection features along the downstream toe of the dam to resist the impact of the overtopping flow and carry the flood waters safely back to the Tygart River.

The project features include construction of a new road to provide access to the left bank abutment of the dam, new concrete channels consisting of a concrete wall (end sill) and concrete slope paving on the downstream side of the dam, new concrete lagging retaining walls on the left and right banks of the dam and modification of the existing parapet wall.

<b>TOTAL PROJECT COST:</b>	\$8,200,000
<b>Total Federal Cost:</b>	\$8,200,000
<b>Total Non-Federal Cost:</b>	0

**NON-FEDERAL SPONSOR:** n/a

**CURRENT STATUS:** The construction contract for the noted dam safety work was completed in December 2002. The project is now in compliance with current federal dam safety standards. As-builts will be completed in FY 2003.

**AUTHORIZATION:** The construction of Tygart Dam began as Public Works Administration Project No. 44 in January 1934. The Rivers and Harbors Act of 1935 directed the Corps of Engineers to assume responsibility for the project for the purpose of providing low-flow augmentation and flood control on the Monongahela and Ohio Rivers. Approval to initiate the Dam Safety Assurance Project was received from the Office of the Assistant Secretary of the Army for Civil Works in April 1996.

**CONGRESSIONAL INTEREST:** Mollohan (WV-1), Byrd (WV), Rockefeller (WV)

**POC:** Bill Lenart, Project Manager, (412) 395-7377

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